

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((("6,185,442") or ("4,469,105") or ("4,646,747"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/24 09:35
L2	29	((US-6185442-\$ or US-6030384-\$ or US-6641604-\$ or US-6558314-\$ or US-6390976-\$ or US-6139538-\$ or US-4852574-\$ or US-2655145-\$ or US-3862627-\$ or US-5833622-\$ or US-4469105-\$ or US-5921979-\$ or US-6206827-\$ or US-6705988-\$ or US-5295481-\$ or US-5916157-\$ or US-5722404-\$ or US-5313942-\$ or US-4791933-\$ or US-4685466-\$ or US-4577640-\$ or US-4369793-\$ or US-4308873-\$ or US-4217908-\$ or US-4938218-\$).did. or (WO-9305705-\$).did. or (JP-2002025669-\$).did. or (EP-352596-\$ or CH-556662-\$).did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 09:37
S1	8	((("4736749") or ("6185442") or ("4685466") or ("7020531"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 12:53
S2	2979	(606/41).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:04

S3	389	(606/42).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:14
S4	268	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:14
S5	3247	S3 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:14
S6	1012	(606/45).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:17
S7	610	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:18
S8	3857	S6 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:17
S9	253	(606/47).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:19
S10	137	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:20

S11	3994	S9 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:19
S12	582	(606/48).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:23
S13	255	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:23
S14	4249	S12 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:23
S15	962	(607/101).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 13:23
S16	511	S15 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:23
S17	2986	(606/41).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:43
S18	389	(606/42).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:43

S19	1014	(606/45).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:43
S20	253	(606/47).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:44
S21	582	(606/48).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:44
S22	964	(607/101).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 20:44
S23	2	(US-6185442-\$ or US-6030384-\$).did.	USPAT	OR	OFF	2008/04/21 17:21
S24	86	(US-20010041827-\$).did. or (US-6315717-\$ or US-6606523-\$ or US-6961603-\$ or US-5885271-\$ or US-4736749-\$ or US-6185442-\$ or US-7020531-\$ or US-6837852-\$ or US-5921979-\$ or US-4685466-\$ or US-5894843-\$ or US-7032301-\$ or US-5724966-\$ or US-6904324-\$ or US-5732700-\$ or US-6036641-\$ or US-6764444-\$ or US-6132363-\$ or US-5345935-\$ or US-6007486-\$ or US-6622035-\$ or US-6032672-\$ or US-4936306-\$ or US-6663622-\$ or US-5247945-\$ or US-5309909-\$).did. or (US-	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 17:21

6238334-\$ or US-
6517563-\$ or US-
6308104-\$ or US-
5449378-\$ or US-
3534733-\$ or US-
6091975-\$ or US-
6690959-\$ or US-
6952604-\$ or US-
6558314-\$ or US-
5553612-\$ or US-
5842985-\$ or US-
6875171-\$ or US-
6740029-\$ or US-
6602183-\$ or US-
6394948-\$ or US-
5732699-\$ or US-
5545123-\$ or US-
5924985-\$ or US-
6549810-\$ or US-
7056287-\$ or US-
6097984-\$ or US-
6345192-\$ or US-
6652518-\$ or US-
6381499-\$ or US-
5188104-\$ or US-
6006130-\$ or US-
3826244-\$).did. or (US-
4920968-\$ or US-
6511416-\$ or US-
6206827-\$ or US-
3951138-\$ or US-
6539264-\$ or US-
5290082-\$ or US-
4892343-\$ or US-
6773418-\$ or US-
4463980-\$ or US-
5497771-\$ or US-
6641604-\$ or US-
6019722-\$ or US-
4537197-\$ or US-
6110187-\$ or US-
6050266-\$ or US-
6007523-\$ or US-
3720433-\$ or US-
6371906-\$ or US-
5437651-\$ or US-
6030384-\$ or US-
4428368-\$ or US-
6912424-\$ or US-
3640270-\$ or US-
6705988-\$ or US-
5098369-\$ or US-
4646747-\$ or US-
6743170-\$).did. or (US-
6390976-\$ or US-
6622051-\$ or US-

		5984864-\$ or US- 6139538-\$).did. or (US- 3534733-\$).did.				
S25	86	(US-6842722-\$ or US- 4461304-\$ or US- 6926717-\$ or US- 6430450-\$ or US- 4736749-\$ or US- 6185442-\$ or US- 7020531-\$ or US- 4685466-\$ or US- 3976055-\$ or US- 3862627-\$ or US- 6068628-\$ or US- 5732700-\$ or US- 6837848-\$ or US- 5345935-\$ or US- 6447443-\$ or US- 4369793-\$ or US- 6925317-\$ or US- 6290699-\$ or US- 6845264-\$ or US- 6862479-\$ or US- 6836683-\$ or US- 4852574-\$ or US- 5295481-\$ or US- 4834110-\$ or US- 4979517-\$ or US- 6963482-\$).did. or (US- 4773424-\$ or US- 4681118-\$ or US- 5571088-\$ or US- 6885888-\$ or US- 7054677-\$ or US- 3490442-\$ or US- 7016735-\$ or US- 6516289-\$ or US- 6496739-\$ or US- 5472438-\$ or US- 6408200-\$ or US- 3783865-\$ or US- 6141575-\$ or US- 6567690-\$ or US- 5352315-\$ or US- 5722404-\$ or US- 5465715-\$ or US- 7058447-\$ or US- 6391014-\$ or US- 7020527-\$ or US- 5876443-\$ or US- 6138044-\$ or US- 5553612-\$ or US- 5842985-\$ or US- 5775331-\$ or US- 5575772-\$ or US-	USPAT	OR	OFF	2008/04/21 17:21

		6620160-\$).did. or (US- 5916157-\$ or US- 5515848-\$ or US- 6064901-\$ or US- 5423878-\$ or US- 5569242-\$ or US- 5484404-\$ or US- 6973347-\$ or US- 5732699-\$ or US- 6203490-\$ or US- 6735471-\$ or US- 3958564-\$ or US- 6652518-\$ or US- 6587726-\$ or US- 6456865-\$ or US- 6609020-\$ or US- 6694162-\$ or US- 6584360-\$ or US- 6887238-\$ or US- 5139033-\$ or US- 5697928-\$ or US- 6352535-\$ or US- 4217908-\$ or US- 6885548-\$ or US- 5891028-\$ or US- 5984854-\$ or US- 6802842-\$ or US- 6706038-\$).did. or (US- 6569162-\$ or US- 6558382-\$ or US- 6918908-\$ or US- 6761716-\$ or US- 6135998-\$ or US- 3998215-\$).did.				
S26	22	(US-6190381-\$ or US- 6475179-\$ or US- 6447443-\$ or US- 4832048-\$ or US- 6159207-\$ or US- 6032672-\$ or US- 6468272-\$ or US- 5571088-\$ or US- 3805793-\$ or US- 6364876-\$ or US- 5697882-\$ or US- 6308104-\$ or US- 5055100-\$ or US- 6394948-\$ or US- 5575772-\$ or US- 5224944-\$ or US- 6514250-\$ or US- 6652518-\$ or US- 6584360-\$ or US- 6004269-\$ or US- 6558382-\$ or US-	USPAT	OR	OFF	2008/04/21 17:21

		4682596-\$).did.				
S27	173	S23 S24 S25 S26	USPAT	OR	OFF	2008/04/21 17:21
S28	60	("2146472" "2238541" "2655145" "2972346" "3048175" "3315665" "3379192" "3382867" "3587567" "3608540" "4048990" "4111192" "4334538" "4413994" "4455140" "4768238"). PN. OR ("4834110"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 18:04
S29	30	("0067663" "0072604" "1312619" "1599628" "2211214" "2249500" "2616417" "2668315" "3382867" "4033338"). PN. OR ("4111192"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 18:09
S30	9	(US-6185442-\$ or US- 6030384-\$ or US- 6641604-\$ or US- 6558314-\$ or US- 6390976-\$ or US- 6139538-\$ or US- 4852574-\$ or US- 2655145-\$ or US- 3862627-\$).did.	USPAT	OR	OFF	2008/04/21 18:18
S31	1114	(606/45).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/21 18:20
S32	7	("3534733" "4033334" "4469105").PN. OR ("4852574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 18:23
S33	12	("2983273" "3490442" "3862627" "3976055" "4369793").PN. OR ("4469105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 18:25
S34	10	(US-6185442-\$ or US- 6030384-\$ or US- 6641604-\$ or US- 6558314-\$ or US- 6390976-\$ or US- 6139538-\$ or US- 4852574-\$ or US- 2655145-\$ or US- 3862627-\$ or US- 5833622-\$).did.	USPAT	OR	OFF	2008/04/21 18:35

S35	2	("4,469,105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:23
S36	14	(US-6185442-\$ or US-6030384-\$ or US-6641604-\$ or US-6558314-\$ or US-6390976-\$ or US-6139538-\$ or US-4852574-\$ or US-2655145-\$ or US-3862627-\$ or US-5833622-\$ or US-4469105-\$ or US-5921979-\$ or US-6206827-\$ or US-6705988-\$).did.	USPAT	OR	OFF	2008/04/23 09:47
S37	1	("5295481").PN.	USPAT; USOCR	OR	OFF	2008/04/23 09:55
S38	54	("0219428" "3747605" "3955563" "4196722" "4273114" "4928674").PN. OR ("5295481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 09:55
S39	12	("2983273" "3490442" "3862627" "3976055" "4369793").PN. OR ("4469105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 10:03
S40	8074	(wire same ring) same electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 10:14
S41	1905	(wire with ring) with electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 10:14
S42	533	((wire with ring) with electrode) same (diameter mm cm centimeter inch thick\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 10:16
S43	1926	(606/41).CCL.S.	USPAT; USOCR	OR	OFF	2008/04/23 11:25
S44	408	(606/42).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 11:51
S45	214	S44 not S43	USPAT	OR	OFF	2008/04/23 11:51
S46	2131	S44 S43	USPAT	OR	OFF	2008/04/23 11:54
S47	1088	(606/45).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 11:55

S48	377	S47 not S46	USPAT	OR	OFF	2008/04/23 11:55
S49	2508	S47 S46	USPAT	OR	OFF	2008/04/23 11:57
S50	260	(606/47).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 11:57
S51	98	S50 not S49	USPAT	OR	OFF	2008/04/23 11:57
S52	2606	S50 S49	USPAT	OR	OFF	2008/04/23 11:58
S53	626	(606/48).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 11:58
S54	171	S53 not S52	USPAT	OR	OFF	2008/04/23 11:59
S55	2777	S53 S52	USPAT	OR	OFF	2008/04/23 12:00
S56	980	(607/101).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 12:00
S57	322	S56 not S55	USPAT	OR	OFF	2008/04/23 12:00
S58	6	((("4,469,105") or ("4,646,747") or ("7,020,531"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 15:29
S59	287	(suction near4 cup) with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/24 03:20
S60	182	S59 and @pd< "20031202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/24 03:39
S61	171	S59 and @pd< "20021202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/24 03:39
S62	6	("4369793" "4556065" "4938218" "5345935"). PN. OR ("5722404"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 03:50

4/ 24/ 2009 10:48:19 AM

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